



02-13-09

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Business Mail Label No. EM 194129165 US Dated: February 11, 2009

Docket No.: UMY-038  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Zuoshang Xu *et al.*

Application No.: 10/700,816

Confirmation No.: 9864

Filed: November 4, 2003

Art Unit: 1635

For: ALLELE-SPECIFIC RNA INTERFERENCE

Examiner: S. McGarry

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

Dear Madam:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicants have not submitted copies of each cited U.S. patent in accordance with 37 CFR 1.98(a)(2)(ii). Applicants submit herewith copies of non-patent references in accordance with 37 CFR 1.98(a)(2).

Applicants also call to the attention of the Examiner the following commonly owned co-pending applications directed to related subject matter and Office Actions cited therein:

Co-Pending Applications			
Serial No.	Filing Date	First Named Inventor	Docket No.
10/715,229	November 17, 2003	Tariq M. Rana	UMY-041RCE2
10/571,705	March 13, 2006	Neil Aronin	UMY-083US
11/698,689	January 25, 2007	Neil Aronin	UMY-121

02/13/2009 CCHAU1 00000059 120080 10700816

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Office Actions (copies enclosed)		
Serial No.	Date Mailed from USPTO	Examiner
10/715,229	May 27, 2005	Kimberly Chong
10/715,229	August 15, 2006	Kimberly Chong
10/715,229	April 2, 2007	Kimberly Chong
10/715,229	December 11, 2007	Kimberly Chong
11/698,689	October 20, 2008	Louis Wollenberger

Applicants understand the Examiner can access additional papers from the prosecution of the cited cases electronically via PALM. However, if the Examiner would like paper copies, he or she is invited to call the undersigned who will supply them.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

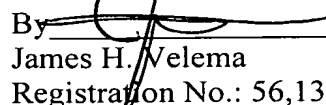
This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. UMY-038.

Dated: February 11, 2009

JHV/mch

Respectfully submitted,

By   
James H. Veleva  
Registration No.: 56,130  
LAHIVE & COCKFIELD, LLP  
One Post Office Square  
Boston, Massachusetts 02109-2127  
(617) 227-7400  
(617) 742-4214 (Fax)



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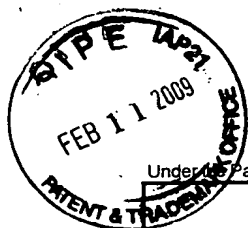
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Dated: February 11, 2009

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Respectfully submitted,

By \_\_\_\_\_  
James H. Velema  
Registration No.: 56,130  
LAHIVE & COCKFIELD, LLP  
One Post Office Square  
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(617) 227-7400  
(617) 742-4214 (Fax)  
Attorney/Agent For Applicant



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PTO/SB/21 (11-08)  
Approved for use through 12/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/700,816-Conf. #9864
Filing Date	November 4, 2003
First Named Inventor	Zuoshang XU
Art Unit	1635
Examiner Name	S. McGarry
Attorney Docket Number	UMY-038

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	PTO Form SB-08;
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Copies of Twenty-one (21) References;
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Return Receipt Postcard
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	James H. Velema		
Date	February 11, 2009	Reg. No.	56,130

Express Mail Label No. E 194129165 US Dated: February 11, 2009



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		Application Number	10/700,816-Conf. #9864
		Filing Date	November 4, 2003
		First Named Inventor	Zuoshang XU
		Examiner Name	S. McGarry
		Art Unit	1635
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	UMY-038	
TOTAL AMOUNT OF PAYMENT	(\$)	180.00	

**METHOD OF PAYMENT** (check all that apply)

☐ Check   ☐ Credit Card   ☐ Money Order   ☐ None   ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account   Deposit Account Number: 12-0080   Deposit Account Name: Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	<u>Small Entity</u>	
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

**Total Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**

\_\_\_\_\_ - = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**

\_\_\_\_\_ - = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**   **Extra Sheets**   **Number of each additional 50 or fraction thereof**   **Fee (\$)**   **Fee Paid (\$)**

\_\_\_\_\_ - 100 = \_\_\_\_\_ /50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement   180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	56,130
Name (Print/Type)	James H. Velema	Telephone	(617) 994-0747
		Date	February 11, 2009